FORM (REV.	PTO-1 7-2005	390 (Modified) U.S. PATENT AND TRADEMA	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER						
	TF	RANSMITTAL LETTER T	03100308AA							
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
(ION UNDER 35 U.S.C. 371							
		TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
70.70		PCT/DE2004/02683	03 DECEMBER 2004	08 DECEMBER 2003`						
	EADI	INVENTION E R								
		IT(S) FOR DO/EO/US ngeler; Jorg Steinmetz								
11010	CI C E	ngelei, Joi g Stemmetz								
Annli	cant h	erewith submits to the United States	Designated/Fleeted Office (DO/FO/HO) the							
	_		Designated/Elected Office (DO/EO/US) the							
1.		This is a FIRS T submission of items concerning a submission under 35 U.S.C. 371.								
2. 3.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
٥.	L.,	(9) and (24) indicated below.								
4.		The US has been elected (Article 31).								
5.	×	γ, γ								
			red only if not communicated by the Internal	tional Bureau).						
		<u> </u>	by the International Bureau.							
6.	П	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
0.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto.									
7.		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
	ч	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Rureau)								
		the international bureau).								
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 								
		d. \square have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).								
lte	ems 1	3 to 23 below concern document(s) or information included:							
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
15.		A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A power of attomey and/or change of address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
22.		Express Mail Label No.								

Page 1 of 3 PCTUS1/REV07

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION	ON NO (if known, see	37 CFR 1.5)	INTERNATIONA	AL APF	LICATION	10.	1	TTORNEY'S DO	CKET NUMBER
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23. Other ite	ms or information:								
	g fees have been				PH-1		CAL	CULATIONS	PTO USE
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If the written opin prepared by IPEA	vos indicates an o	A/US or the laims satisfy	International preliming provisions of PCT A	rticle		report \$0 \$200	\$	\$200.00	
26. Search If the written opin by IPEA/US Search fee (37 C as an Inter International Sea previously All other situation	fee (37 CFR 1.492 ionof the ISA/US of indicates all clair FR 1.445(a)(2)) hational Searching rch Report prepare communicated to to.	2(b)) or the Interna ns satisfy pro s been paid of Authority ed by an ISA he US by the	tional preliminary exa ovisions of PCT Article on the international a other than the US an IB.	minate 33(1 pplica	ion report)-(4) tion to the rided to the	\$0 \$100 \$400 \$500	\$	\$400.00	
TOTAL	L OF 24, 25 and	26 =					\$	\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or RATE									
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CLAIMS	NUMBER FI		NUMBER EXTRA		RATE				
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ndependent clain	าร	- 3=	0	х	\$200	.00	\$	\$0.00	
MULTIPLE DEPE	NDENT CLAIMS (if applicable)		+	\$360	.00	\$	\$0.00	
		TOTA	L OF ABOVE C	ALC	JLATIO	NS =	\$	\$1,030.00	
Applicant cla	ims small entity sta	atus. See 37	CFR 1.27. Fees abov	/e are	reduced b	у	\$	\$0.00	
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Processing fee of he earliest claime	\$130.00 for furnished priority date (37	ning the Engli CFR 1.492(i)	ish translation later th	an 30	months fr	om	\$	\$130.00	
							\$ \$1,160.00		
ee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						\$ \$0.00			
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.187(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:		9	DU 4	UX						
Michael E. Whitham		SIGNATUR	RE							
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		June 6, 2	2006							
		DATE								